

Title (en)

A VOLTAGE TRANSLATOR CIRCUIT WHICH ALLOWS FOR VARIABLE LOW VOLTAGE SIGNAL TRANSLATION

Title (de)

SPANNUNGSVERSCHIEBERSCHALTUNG , DIE EINE VARIABLE NIEDRIGSPANNUNG-SIGNALSVERSCHIEBUNG ERMÖGLICHT

Title (fr)

CIRCUIT DE TRANSPOSITION DE TENSION PERMETTANT D'EFFECTUER UNE TRANSPOSITION DE SIGNAUX EN TENSION BASSE VARIABLE

Publication

EP 1042868 A1 20001011 (EN)

Application

EP 99955090 A 19991020

Priority

- US 9924569 W 19991020
- US 17746298 A 19981022

Abstract (en)

[origin: WO0024127A1] A variable low voltage signal translator uses a driver (12) for outputting a low voltage signal translation. A control circuit (18) is coupled to the driver (12) for enabling and disabling the driver (12) wherein the control circuit (18) has an input coupled to the signal to be translated. One terminal of the pull-up resistor (14) is coupled to an output of the driver (12). A second terminal of the pull-up resistor (14) is coupled to a voltage supply (16) which provides the low voltage level of the variable low voltage signal translator.

IPC 1-7

H03K 19/0175

IPC 8 full level

H03K 19/0175 (2006.01)

CPC (source: EP US)

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